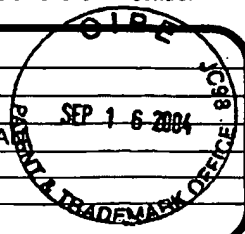


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				Application Number	10/849,518
Sheet <u>1</u> of <u>14</u>				Filing Date	05/20/2004
				First Named Inventor	Gregory D. PLOWMAN
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	034536-1595



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
✓	A1	4,343,940		KREIGHBAUM et al.	08-10-1982	
	A2	4,376,110		DAVID et al.	03-08-1983	
	A3	4,447,608		JONES et al.	05-08-1984	
	A4	4,757,072		KABBE et al.	07-12-1988	
	A5	4,945,050		SANFORD et al.	07-31-1990	
	A6	5,168,050		HAMMONDS, JR. et al.	12-01-1992	
	A7	5,217,999		LEVITZKI et al.	06-08-1993	
	A8	5,283,173		FIELDS et al.	02-01-1994	
	A9	5,302,606		SPADA et al.	04-12-1994	
	A10	5,316,553		KAUL et al.	05-31-1994	
	A11	5,330,992		EISSENSTAT et al.	07-19-1994	
	A12	5,602,171		TANG et al.	02-11-1997	
	A13	5,614,609		IBANEZ et al.	03-25-1997	
	A14	5,789,565		IBANEZ et al.	08-04-1998	
	A15	5,811,245		IBANEZ et al.	09-22-1998	

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FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
U	A16	EP	0 520 722	A1	ICI PLC	12-30-1992		
	A17	EP	0 566 226	A1	ZENECA LTD	10-20-1993		
	A18	EP	0 562 734	A1	ZENECA LTD	09-29-1993		
	A19	WO	91/15495	A1	PFIZER INC.	10-17-1991		
	A20	WO	92/20642	A1	RHONEPOULENC RORER INTERNATIONAL INC.	11-26-1992		
	A21	WO	92/21660	A1	PFIZER INC.	12-10-1992		
	A22	WO	93/09236	A1	BAYLOR COLLEGE OF MEDICINE	05-13-1993		
	A23	WO	93/10242	A1	COLD SPRING HARBOR LABORATORY	05-27-1993		
	A24	WO	94/01119	A1	NATIONAL UNIVERSITY OF SINGAPORE	01-20-1994		
	A25	WO	94/14808	A1	FARMITALIA CARLO ERBA S.R.L.	07-07-1994		
U	A26	WO	94/23039	A1	THE INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL	10-13-1994		
	A27	WO	95/06735	A2	THE LUDWIG INSTITUTE FOR CANCER RESEARCH	03-09-1995		
	A28	WO	96/34985	A1	PHARMACIA S.P.A.	08-01-1996		
	A29	WO	96/34985	A1	SUGEN, INC.	11-07-1996		

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NON PATENT LITERATURE DOCUMENTS				
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	A30	ABE et al., "Molecular Characterization of a Novel Metabotropic Glutamate Receptor mGluR5 Coupled to Inositol Phosphate/Ca ²⁺ Signal," <u>J. Biol. Chem.</u> , 1992, PP. 13361-13368, Vol. 267, No. 19		
	A31	Accession number AR021339 on GenEmbl database, December 1998		
	A32	ALLEN et al., "Modulation of CD4 by suramin," <u>Clin. Exp. Immunol.</u> , 1991, pp. 141-146, Vol. 91		
	A33	ALTSCHUL et al., "Basic Local Alignment Search Tool," <u>J. Mol. Biol.</u> , 1990, pp. 403-410, Vol. 215		
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	A37	BAKER et al., "Induction of acetylcholine receptor clustering by native polystyrene beads," <u>Journal of Cell Science</u> , 1992, pp. 543-555, Vol. 102		
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	A39	BASSING et al., "A Transforming Growth Factor β Type I Receptor that Signals to Activate Gene Expression," <u>Science</u> , 1994, p. 87, Vol. 263		
	A40	BAYER et al., "The Avidin-Biotin Complex in Affinity Cytochemistry," <u>Methods in Enzymology</u> , 1979, pp. 308-319, Vol. 62		
	A41	BENOIST et al., "In vivo sequence requirements of the SV40 early promoter region," <u>Nature</u> , 1981, pp. 304-310, Vol. 290		
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				Examiner Name	Unassigned
(use as many sheets as necessary)				Attorney Docket Number	034536-1595
Sheet	4	of	14		

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W	A43	BIGNER et al., "Structural chromosomal abnormalities in human medulloblastoma," <u>Cancer Genet. Cytogenet.</u> , 1988, pp. 91-101, Vol. 30		
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	A47	BRINSTER et al., "Factors affecting the efficiency of introducing foreign DNA into mice by microinjecting eggs," <u>Proc. Natl. Acad. Sci. USA</u> , 1985, pp. 4438-4442, Vol. 82		
	A48	BROACH et al., "The Yeast Plasmid 2μ Circle," <u>Cell</u> , 1982, pp. 203-204, Vol. 28		
	A49	BROACH, <u>The Molecular Biology of the Yeast Saccharomyces: Life Cycle and Inheritance</u> , 1981, pp. 445-470, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY		
	A50	BRUNTON et al., "Anti-tumour activity of novel tyroprostin in breast cancer cells," <u>Proceeding of the American Association for Cancer Research</u> , 1992, p. 558 at abstract no. 3335, Vol. 33		
	A51	BRYCKAERT et al., <u>Experimental Cell Research</u> , 1992, pp. 255-261, Vol. 199		
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W	A55	CAMPBELL, <u>Monoclonal Antibody Technology: Laboratory Techniques in Biochemistry and Molecular Biology</u> , Elsevier Science Publishers, Amsterdam, The Netherlands, 1984		

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				Examiner Name	Unassigned
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Cg	A56	CAPECCHI, "Altering the Genome by Homologous Recombination," <u>Science</u> , 1989, pp. 1288-1292, Vol. 244		
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	A58	CENATIEMPO, "Prokaryotic Gene Expression In Vitro: Transcription - Translation Coupled Systems," <u>Biochimie</u> , 1986, pp. 505-516, Vol. 68		
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	A60	CHATER et al., <u>Sixth International Symposium on Actinomycetales Biology</u> , 1986, pp. 45-54, Akademiai Kiado, Budapest, Hungary		
	A61	CHEN, "High-Efficiency Transformation of Mammalian Cells by Plasmid DNA," <u>Molecular and Cellular Biology</u> , 1987, pp. 2745-2754, Vol. 7, No. 8		
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	A63	CHU et al., "Electroporation for the efficient transfection of mammalian cells with DNA," <u>Nucleic Acids Research</u> , 1987, pp. 1311-1326, Vol. 15		
	A64	CURIEL et al., "Adenovirus Enhancement of Transferring-Polylysine-Mediated Gene Delivery," <u>Proc. Natl. Acad. Sci. USA</u> , October 1991, pp. 247-252, Vol. 6		
	A65	CURIEL et al., "Gene Transfer to Respiratory Epithelial Cells via the Receptor-mediated Endocytosis Pathway," <u>Am. J. Respir. Cell. Mol. Biol.</u> , 1992, pp. 247-252, Vol. 6		
Cg	A66	CURTIN et al., "Inhibition of the growth of human hepatocellular carcinoma in vitro and in athymic mice by a quinazoline inhibitor of thymidylate synthase, CB3717," <u>Br. J. Cancer</u> , 1986, pp. 361-368, Vol. 53		
	A67	DIJKE et al., "Activin Receptor-like Kinases: A Novel Subclass of Cell-Surface Receptors with Predicted Serine/Threonine Kinase Activity," <u>Oncogene</u> , 1993, p. 2879, Vol. 8		
	A68	DOLLE et al., "5,7-Dimethoxy-3-(4-pyridinyl)auinoline is a Potent and Selective Inhibitor of Human Vascular - Type Platelet - Derived Growth Factor Receptor Tyrosine Kinase," <u>J. Med. Chem.</u> , 1994, pp. 2627-2629, Vol. 37		

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u	A69	DONG et al., "Protein Tyrosine Kinase Inhibitors Decrease Induction of Nitric Oxide Synthase Activity in Lipopolysaccharide-Responsive and Lipopolysaccharide-Nonresponsive Murine Macrophages," <u>The Journal of Immunology</u> 151(5):2717-2724 (1993).		
	A70	DONG et al., "Activation of tumoricidal properties in macrophages by lipopolysaccharide requires protein - tyrosine kinase activity," <u>Journal of Leukocyte Biology</u> , 1993, pp. 53-60, Vol. 53		
	A71	ECK et al., "Gene-Based Therapy," <u>The Pharmacological Basis of Therapeutics</u> , Goodman and Gilman, Eds., 1996, pp. 77-101		
	A72	ENGVALL and PERLMANN, "Enzyme-Linked Immunosorbent Assay, ELISA. III. Quantitation of Specific Antibodies by Enzyme-Labeled Anti-Immunoglobulin in Antigen-Coated Tubes," <u>J. Immunology</u> 109:129-135 (1972) (mistakenly referred to as Engval).		
	A73	FELGNER and RINGOLD, "Cationic liposome-mediated transfection," <u>Nature</u> 337:387-388 (1989).		
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	A76	FERRIS et al., "Synthesis of Quinazoline Nucleosides from Ribose and Anthranilonitrile. Application of Phase-Transfer Catalysis in Nucleoside Synthesis," <u>J. Org. Chem.</u> 44(2):173-178 (1979).		
	A77	FIELDS et al., "Cell Surface Markers for Distinguishing Different Types of Rat Dorsal Root Ganglion Cells in Culture," <u>Cell</u> , 1978, p. 43, Vol. 14		
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a	A79	FRANZEN et al., "Cloning of a TGF β Type I Receptor that Forms a Heteromeric Complex with the TGF β Type II Receptor," <u>Cell</u> , 1993, p. 681, Vol. 75, No. 4		
	A80	FRY et al., "A Specific Inhibitor of the Epidermal Growth Factor Receptor Tyrosine Kinase," <u>Science</u> 265:1093-1095 (1994).		
	A81	GAZIT et al., "Tyrphostins 1. Synthesis and Biological Activity of Protein Tyrosine Kinase Inhibitors," <u>J. Med. Chem.</u> 32:2344-2352 (1989).		

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W	A82	GAZIT et al., "Tyrophostins. 3. Structure-Activity Relationship Studies of a -Substituted Benzylidenemalononitrile 5-S-Aryltyrophostins," <u>J. Med. Chem.</u> 36:3556-3564 (1993).		
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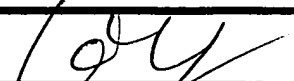
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				Application Number	10/849,518
				Filing Date	05/20/2004
				First Named Inventor	Gregory D. PLOWMAN
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	14	of	14	Attorney Docket Number	034536-1595

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